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ABSTRACT

This paper provides a history of the founding, organization and development of the Pennsylvania Academy of Science. Included are listings of the academy's first officers, founders, and statistics of all annual meetings from 1925 to 1976. The academy's constitution, articles of incorporation, academy publications, types of memberships, advantages of membership, and details of the association's junior academy are also included. (SL)

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Proceedings of the Pennsylvania Academy of Science 50:15–20. 1976.

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THE PENNSYLVANIA ACADEMY OF SCIENCE — FIFTY-TWO YEARS IN RETROSPECT

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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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ABSTRACT

The Pennsylvania Academy of Science will be holding its 52nd annual meeting at the Shippensburg State College in Shippensburg, Pa., April 7-10, 1976. This Academy is an organization for the advancement of science and in celebrating its 52nd anniversary the society may be proud of its accomplishments. Scientific research has been encouraged; teaching interests have been promoted; a strong Pennsylvania Junior Academy of Science has evolved; information about the resources of the Commonwealth of Pennsylvania has been extended; and good fellowship among the members has been achieved. These were, and have been the objectives of the Academy and their attainment has been sought zealously by the membership both collectively and individually.

ORGANIZATION

In December, 1923, the American Association for the Advancement of Science met in Cincinnati. Sixteen of the scientists from Pennsylvania met and discussed the advisability of founding a Pennsylvania Academy of Science.

It is worthy of note that the leaders in this movement to bring about an organization of scientists on a *state* basis were men who were playing a role on a *national* basis. This is revealed by the fact that the important preliminary planning was done at Cincinnati, Ohio, by a group of scientists from Pennsylvania while attending a meeting of the American Association for the Advancement of Science. I think it is significant that a score of men under these circumstances should take time out for consideration of the need of a State organization.

As a result of this discussion a committee of three, E. M. Gress, C. R. Orton, and W. A. McCubbin, was appointed to canvass the scientists of the state in order to determine how many were sufficiently interested to support the movement. Enough favorable replies were received to prompt the committee to call an organization meeting to be held in Harrisburg, April 18, 1924.

Forty-three were in attendance at the organization meeting. Dr. Frank D. Kern of Pa. State College was chosen chairman and Dr. S.H. Derickson, of Lebanon Valley College, secretary. The first act of business was the unanimous passage of a motion that the Pennsylvania Academy of Science be organized. The following were elected as the first officers of the society:

President: O.E. Jennings, University of Pittsburgh.
Vice-President: C.E. McClung, University of Pennsylvania.
Secretary: Joseph S. Illick, Pa. Dept. of Forests and Waters.
Assistant Secretary: T.L. Guyton, Pa. Dept. of Agriculture.
Treasurer: Frank D. Kern, Pennsylvania State College.
Editor: George H. Ashley, Pa. Dept. of Forests and Waters.
Press Secretary: J.P. Kelly, Pennsylvania State College.
ADVISORY COUNCIL:
Gifford Pinchot, Governor of Pennsylvania.
Edgar Fahs Smith, Provost Emeritus, University of Pennsylvania.
Henry S. Drinker, President Emeritus, Lehigh University.
W.J. Holland, Director Emeritus, Carnegie Museum, Pittsburgh.

Executive, Constitutional, and Legislative committees were also appointed.

An analysis of the Founders list shows that 21 were from eight colleges and universities, 14 from the state government, 5 from high schools, and three others. To quote the late Dr. Frank D. Kern, "It was an enthusiastic group representing a fair diversification of scientific fields, but I feel justified in saying that there was some disappointment among those present because of lack of representatives from the physical sciences and also because more educational institutions were not represented." It is interesting to note that, to date, the Academy still lacks a strong representation from the physical sciences.

PROGRESS

On November 28, 1924, the second meeting of the Academy convened in the State Capitol. Sixteen papers were read and discussed. At this meeting the custom of holding an Academy dinner was started. The dinner meeting speakers were H.C. Cowles of the University of Chicago and E.H. Hart of Lafayette College. These men spoke of the activities and future opportunities of State Academies.

The constitution of the Academy was adopted at the first regular annual meeting of the Academy on April 11, 1925 (see Appendix I). On April 27, 1926, the affiliation of this Academy with the American Association for the Advancement of Science was announced by Burton E. Livingston, Permanent Secretary of the latter society. Because of this affiliation the American Association for the Advancement of Science gives the Academy a research grant, the amount of which depends upon the number of Academy members who are also members of the A.A.A.S. Of late, this grant has been at least $290 per year. The academy awards this grant to one or more of its members to be used in research work. This affiliation also gives the Academy one representative on the Council of the A.A.A.S.

The membership of the Academy has been increasing steadily from 195 in 1925 to a paid membership of 719 as of April 1975.

MEETINGS

Historically, two meetings were held each year. The annual or spring meeting is the main event of the year and is held on the Thursday, Friday, and Saturday preceding or following Easter. Generally, the meeting is held at one of the colleges of the state.

The summer field meeting was generally held on the second Friday and Saturday of August. The place visited was always one noted for its natural beauty or its botanical, geological, or historical interest. Officials of the state departments of agriculture or geology or professors from some of our colleges or universities serve as guides.

*This paper was presented at the AAAS Annual meeting in Boston, Mass., February 24, 1976.

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PUBLICATIONS

Each year the Academy publishes a volume of *Proceedings* in which are recorded the transactions of the annual and field meetings and the papers presented at the meetings. Papers in practically every branch of science have been presented at one time or another. Some papers are strictly technical while other are of a more popular nature.

Many of the papers report the only research ever done on the problem concerned. Many of these papers have a state-wide interest and will surely be prized for a long time.

In addition, the annual Proceedings, which was the only publication, has been supplemented by the Pennsylvania Science NewsLetter. The latter is now published four time each year and carries news about the Academy, its affiliated organizations, and its members to a mailing list that includes libraries in many parts of the United States and the world.

JUNIOR ACADEMY

A very important function of a state academy is the stimulation of the interests of young scientists. This goal is attained through a special section called the Junior Academy of Science in which the young scientists discuss their scientific interests.

Under the guidance of Dr. Karl F. Oerlein, a Junior Academy of Science was organized in 1934, when the Academy met at Albright College in Reading. Fourteen high school science clubs participated in this meeting. Since then Junior Academy meetings had been held at the same time and place as the annual meeting of the Senior Academy. More recently, the Pennsylvania Junior Academy of Science has been meeting independently. The meeting places have been alternating between the eastern and western regions. Each year more and more clubs are taking part in meetings. Many remarkable papers and demonstrations have been given at these meetings.

In June, 1928, the Council of the A.A.A.S. passed a resolution granting each affiliated Academy of Science the privilege of nominating each year one boy and one girl from its Junior Academy for a one-year Honorary Junior Membership in the Association without the payment of entrance fees and dues. Each member so nominated also receives a subscription to Science Newsletter for the term of his or her membership.

TYPES OF MEMBERSHIP

The Academy presently offers the following types of membership:

1. Active Members	$10.00 per year
2. Sustaining Members	15.00 per year
3. Institutional Members	25.00 per year
4. Student Members	5.00 per year
5. Life members	200.00 per year
6. Honorary (Emeritus) Members	— — —

ADVANTAGES OF MEMBERSHIP

The following are some of the advantages enjoyed by the members of the Pennsylvania Academy of Science:

(1) Better acquaintance with the many leaders and workers in the various fields of science in this state. Who can estimate the value of the inspiration and the friendships made at the Academy meetings? The meetings afford an unusual opportunity for forming new comradeships.

(2) Opportunity to conduct, report, and publish original research or investigations on any problem in which one may be interested.

(3) A better knowledge of our own state, its natural resources, its scenic wonders, its geographic and geological features and its botanical and other interests.

(4) A copy of the Proceedings. In no other publication is there such a wealth of information concerning the scientific affairs of the state.

(5) Participation in the affairs of the Academy is a safeguard against overspecialization. A chemist or a physicist can profit greatly by a field trip through a bog with the Academy.

(6) An opportunity to visit and spend several days on the campuses of many of our colleges.

THE DARBAKER PRIZE

Each year an award, representing income from a trust fund established by the late Leasure K. Darbaker, is available to members of the Academy. The will states, "Any sum applicable to the Pennsylvania Academy of Science shall be for grant or grants in Microscopical Biology." A committee of the Academy has ruled that any work in biological sciences involving the use of a microscope shall qualify for consideration.

Papers must be original; must concern original investigation; must be formally submitted for competition to the secretary by February 1st; must be published in the ensuing Proceedings of the PAS; and must pass the inspection of a secret committee of judges appointed by the president of the Academy.

Prize monies available may be awarded to one contestant, or they may be divided equally or on a first, second, third, etc. basis at the discretion of the committee of judges. Prizes are awarded only upon the recommedation of the judges. The income from the Darbaker estate amounts to approximately $600.00 annually.

FOUNDERS OF PENNSYLVANIA ACADEMY OF SCIENCE

Ashley, George H., State Geologist
Baer, Clarence E., New Castle High School
Copeland, W.A., Carnegie Institute of Technology
Derickson, Samuel H., Lebanon Valley College
Fencil, Calvin F., Lebanon Valley College
Fish, H.D., University of Pittsburgh
Fisher, George E., Susquehanna University
Gress, E.M., State Botanist
Guyton, Thomas L., Department of Agriculture
Henschen, George N.C., William Penn High School, Harrisburg
Hill, J. Ben, State College
Hoke, Elmer R., Lebanon Valley College
Illick, Joseph S., Department of Forests and Waters
Jacobs, M.W., Jr., Harrisburg
Kelley, J.P., State College
Kern, F.D., State College
Kirby, R.S., State College
Kocher, Ralph N., Reading Boys High School
Kuntz, William A., State College
Lauer, K.W., Bureau of Plant Industry
Martin, George W., Washington and Jefferson College
Maxfield, Francis N., Department of Public Instruction
McCubbin, W.A., Bureau of Plant Industry
McKee, John M., Deprtment of Agriculture
Millard, Julian, State Supervising Architect
Miller, Benjamin L., Lehigh University
Nicholas, Herbert M., Department of Forests and Waters
Nixon, E.L., State College
Orton, C.R., State College
Overholtz, L.O., State College (Attended organization meeting but joined in 1928)
Palmer, C.M., State College
Penderbaugh, J.F., Lock Haven High School
Pond, Frederick L., Meadville High School
Potts, George C., Harrisburg Natural History Society
Rex, Edgar G., State College
Roddy, H. Justin, Millersville State Teachers College
Stone, R.W., Geological Survey
Stuart, R.Y., Department of Forests and Waters
Surface, H.A., Susquehanna University
Taylor, P.R., Department of Agriculture
Thurston, H.W., Jr., State College
Ward, H.A., Harrisburg National History Society
Williams, John R., Department of Forests and Waters

SOME ACADEMY STATISTICS

No.	Year	Meetings Annual (Spring)	Summer (Field)	President	Volume
1	1925	Harrisburg (Capitol)	None	O.E. Jennings	
2	1926	Harrisburg (Capitol)	Benton	B.L. Miller	1
3	1927	Harrisburg (Capitol)	State College	N.H. Stewart	
4	1928	Pittsburgh (Carnegie Mus.)	Mont Alto	E.A. Ziegler	2
5	1929	State College (State College)	Cooks Forest	F.D. Kern	3
6	1930	Bloomsburg (Teachers College)	Erie	R.T. Hance	4
7	1931	Harrisburg (Capitol)	Scranton	D.S. Hartline	5
8	1932	West Chester (Teachers College)	Slippery Rock	E.M. Gress	6
9	1933	Huntingdon (Juniata)	Ohiopyle	S.H. Williams	7
10	1934	Reading (Albright)	Mount Gretna	J.C. Johnson	8
11	1935	Carlisle (Dickinson)	East Stroudsburg	S.H. Derickson	9
12	1936	Indiana (Teachers College)	Somerset	E.T. Wherry	10
13	1937	Lancaster (F. & M.)	Wellsboro	T.D. Cope	11
14	1938	Lewisburg (Bucknell)	Coatesville	G.H. Ashley	12
15	1939	State College (State College)	LaPorte	L.K. Darbaker	13
16	1940	Washington (W. & J.)	Gettysburg	R.W. Stone	14
17	1941	Coatesville (Chester Co. Nat. Hist. Soc.)	Bedford	H.W. Thurston, Jr.	15
18	1942	Edinboro (Teachers College)	State College	E.A. Vuilleumeir	16
19	1943	Harrisburg (Capitol)	Reading	C.E. Mohr	17
20	1944	York (Wm. Penn High School)	Pittsburgh	C.A. Horn	18
21	1945	Philadelphia (Acad. Nat. Sci.)	Wilkes-Barre	H.C. Will	19
22	1946	Bethlehem (Lehigh)	Warren	B. Willard	20
23	1947	Johnstown (Central H.S.)	Selinsgrove	T.L. Guyton	21
24	1948	Grove City (Grove City)	Kutztown	V.E. Light	22
25	1949	Lancaster (F. & M.)	Buck Hill Falls	L. Whitcomb	23
26	1950	Waynesburg (Waynesburg)	Huntingdon	R.M. Foose	24
27	1951	Allentown (Muhlenburg)	Uniontown	T.H. Knepp	25
28	1952	Carlisle (Dickinson)	Lock Haven	W.S. Lapp	26
29	1953	Anville (Lebanon Valley)	Greenville	E.P. Claus	27
30	1954	Pittsburgh (PA College for Women)	Westtown	E.C. Herber	28
31	1955	Philadelphia (Acad. Nat. Sci.)	University Park	C.E. Beckey	29
32	1956	Indiana (State Teachers College)	Bethlehem	H.K. Lane	30
33	1957	Waynesburg (Waynesburg)	Honesdale	R.E. Myers	31
34	1958	Easton (Lafayette)	Beaver Falls	R.B. Gordon	32
35	1959	Schwenksville	Mansfield	A.W. Shively	33
36	1960	Williamsport (Lycoming)	Grantham	A. Martin, Jr.	34
37	1961	Gettysburg (Gettysburg)	Indiana	K.N. Dearolf	35
38	1962	Pittsburgh (Carnegie Museum)	None	J.L. Dyson	36
39	1963	Stroudsburg	Williamsport	G.F. Deasy	37
40	1964	University Park (PA State Univ.)	Clarion	P.C. Martin	38
41	1965	Villanova (Villanova)	None	K.B. Hoover	39
42	1966	Bethlehem (Lehigh)	None	K.B. Hoover	40
43	1967	Selinsgrove (Susquehanna Univ.)	None	E.W. Miller	41
44	1968	Harrisburg (Point Park College)	None	E.W. Miller	42
45	1969	Lancaster (F. & M. College)	None	R.S. Chase, Jr.	43
46	1970	Huntingdon (Juniata College)	None	W.A. Uricchio	44
47	1971	Pittsburgh (Carlow College)	None	W.A. Uricchio	45
48	1972	Easton (Lafayette College)	None	B. Fried	46
49	1973	Carlisle (Dickinson College)	None	B. Fried	47
50	1974	Bloomsburg (State College)	None	C.W. Rutschky, III	48
51	1975	Grove City (Grove City)	None	C.W. Rutschky, III	49
52	1976	Shippensburg (State College)	None	G.C. Shoffstall, Jr.	50

APPENDIX I

Constitution as Adopted
April 11, 1925

Article 1

SECTION 1. This Association shall be called the Pennsylvania Academy of Science.

SECTION 2. The object of this Academy shall be scientific research and the diffusion of knowledge concerning the various departments of science; to promote intercourse between those engaged in scientific work, especially in Pennsylvania; to assist by investigation and discussion in developing and making known the material, educational, and other resources and riches of the Commonwealth; to arrange and prepare for publication such reports of investigation and discussion as may further the aims and objects of the Academy as set forth in these articles.

Article 2

SECTION 1. Membership in this Academy shall be made up of the following classes: 1. active members; 2. associate members; 3. honorary members, and 4. non-resident members.

SECTION 2. Any person engaged in any department of scientific work, or in any original research in any department of science, shall be eligible to active membership. Active members shall pay an admission fee of two dollars, which shall also cover the first year's membership fee, and thereafter an annual fee of two dollars. Active members who have removed from the Commonwealth may continue as active members by the payment of annual dues.

SECTION 3. Any resident of Pennsylvania interested in science but who does not qualify for active membership may be elected to associate membership. Fees for associate members shall be the same as for active members.

SECTION 4. Honorary members may be elected to this class of membership in the Academy on account of special prominence in science or other branches of learning. They shall be exempt from the payment of dues.

SECTION 5. Any person not residing in Pennsylvania who is eligilbe to membership in the Academy may be elected to non-resident membership. Such members shall pay the regular admission fee and annual dues.

SECTION 6. Application for member ship in any of the foregoing classes shall be referred to a Membership Committee, which shall consider such application and report to the Academy before the election. In any case a three-fourths vote of the active members present at any meeting shall elect to membership.

SECTION 7. The privilege of voting in this Academy whall be restricted to the class of active membership.

Article 3

SECTION 1. The officers of this Academy shall be chosen by ballot at the annual meeting and shall hold office one year or until their successors may be chosen. They shall consist of a President, Vice-President, Secretary, Assistant Secretary, Press Secretary, Editor, and Treasurer, who shall perform the duties usually pertaining to their respective offices and in addition, with the ex-Presidents of the Academy, shall constitute an Executive Committee. Additional members of the Executive Committee shall be elected annually, sufficient to bring the total number of such additional members to four, until such time as past-Presidents become available. The President shall, at each annual meeting, appoint a Program Committee and a Local Arrangements Committee, each of two or more members, which shall prepare the programs and have charge of the arrangements for all meetings for one year. There shall also be a Committee on Publications, consisting of the President, Secretary and Editor.

SECTION 2. The Academy may also elect and Advisory Council to consist of the Governor of the Commonwealth, and an indefinite number of others as my be determined from year to year.

SECTION 3. The annual meeting of the Academy shall be held during the Easter vacation of each year and at such place as may be determined by the Executive Committee. Other meetings may be called at such time and place as may be decided upon by the Executive Committee. The Executive Committee shall transact any necessary business not especially provided for in this constitution, in the interim between general meetings.

SECTION 4. The regular publications of the Academy shall, include the transactions and all other papers deemed suitable by the Committee on Publication. All members shall receive gratis all current publications of the Academy.

SECTION 5. This constitution may be altered or amended at any annual meeting by a favorable vote of three-fourths of the members present, provided that a copy of the proposed amendment shall be sent to all members at least thirty days previous to the annual meeting.

APPENDIX II
ARTICLES OF INCORPORATION
FOR
PENNSYLVANIA ACADEMY OF SCIENCE
AND
CONSTITUTION AS ADOPTED
MAY 2, 1975

1. The name of this corporation shall be Pennsylvania Academy of Science which name has been registered with the Department of State of the Commonwealth of Pennsylvania within six (6) months prior to the date of application made to the Court of Common Pleas of Northampton County for approval of corporate charter.

2. The initial registered office of the corporation is in Easton, Pennsylvania with post office address as follows: Lafayette College, Easton, Pennsylvania.

3. This corporation is formed for the following purposes: To encourage scientific research; to promote interest in the teaching of science; to stimulate exchange of ideas among those engaged in scientific work especially in Pennsylvania; to assist in the development and distribution of information about the material, educational, and other resources and riches of the Commonwealth; and to arrange and prepare for publication such reports as may further these objectives, all of which purposes do not contemplate pecuniary gain or profit, incidental or otherwise, to the members of the corporation.

4. This corporation shall exist perpetually.

5. This corporation is organized upon a nonstock basis.

ARTICLE I — INITIAL MEMBERSHIP

Section 1. The initial membership of the Academy shall consist of those members of the various classes of membership who have heretofore been members of the Pennsylvania Academy of Science as an unincorporated association.

ARTICLE II — MEMBERSHIP

Section 1. Memberships in the Academy shall be made up of the following classes: 1. active members; 2. student members; 3. life members; 4. honorary members; 5. sustaining members; and 6. institutional members.

Section 2. Any person engaged or interested in scientific work shall be eligible to active membership.

Section 3. Honorary members may be elected by the board of Directors to this class of membership in the Academy on account of special prominence in science or other branches of learning. They shall be exempt from the payment of dues.

Section 4. Active members who elect to pay an increased rate of annual dues specified in the appended bylaws shall be designated as

sustaining members.

Section 5. Any business of professional organization, or educational institution, that is interested in science may be elected to institutional membership.

Section 6. The privilege of voting in the Academy shall be restricted to the classes of active, student, life, sustaining, and honorary membership, but the privilege of speaking from the floor at meetings of the Academy shall be available to all classes of membership.

Section 7. Applications for membership will be accepted by the chairman of the membership committee. Elections of honorary members shall be by a three-fourths vote of the active, student, life, sustaining, and honorary members present at any meeting. No election is required to permit active members to advance to the sustaining membership category.

Section 8. Members of all categories shall pay at a rate set annually by the Board of Directors and subject to a three-fourths vote of the voting members present at the Annual Meeting. The rates set should reflect the programs and operating costs of the Academy as determined by the membership. Life membership is conferred upon active members upon payment of two hundred dollars. Honorary members shall be exempt from the payment of dues.

ARTICLE III – DIRECTORS AND OFFICERS

Section 1. The Board of Directors shall be composed of the persons holding office as provided in this article.

Section 2. The officers of the Academy shall be and consist of a president, a president elect, a secretary, a treasurer, an assistant treasurer, a historian, a director of the Junior Academy Science, an editor of the Proceedings, and an editor of the NewsLetter.

Section 3. The offices shall be held initially by those persons who were elected to the comparable offices of the Academy prior to its incorporation, and they shall serve for the terms for which originaliy elected.

Section 4. Officers elected hereafter shall hold office for terms in accord with the following schedule.

President, President Elect, Secretary, Treasurer, Assistant Treasurer – Two Years

Director of the Junior Academy – Three Years

Editor of the Proceedings, Editor of the Newsletter, and Historian – Four Years

Section 5. The duties of the officers shall be those that usually pertain to the respective offices. The secretary shall keep a record of all official business. The treasurer shall accept funds, deposit monies, issue membership cards, and keep a record of all members of the Academy. The assistant treasurer shall disburse funds and maintain investments and property of the Academy. The historian shall collect and preserve all information of interest to the Academy.

Section 6. In case of the inability of the President to perform the functions of his office, the following succession shall assume the responsibility of the Office of the President: President Elect, Secretary, Treasurer, and Assistant Treasurer.

Section 7. Interim vacancies on the Board of Directors may be filled by appointment by the President with approval by the majority of the Board of Directors. The office will be open for election at the next annual meeting.

ARTICLE IV – ELECTION OF OFFICERS AND DIRECTORS

Section 1. The officers and directors of the Academy shall be elected at the annual meeting of the Academy by majority vote of the membership entitled to vote by other provision of these bylaws.

ARTICLE V – MEETINGS

Section 1. The annual meeting of the membership of the Academy shall be held in the spring of each year at such time, date, and place as may be determined by the Board of Directors, and need not be held at the registered office of the corporation.

Section 2. Other meetings of the membership, customarily held in the summer, shall be held at such time and place as may be determined by the Board of Directors from time to time.

ARTICLE VI – COUNCILS AND COMMITTEES

Section 1. The membership may elect an honorary council to consist of the Governor of the Commonwealth and others as may be determined from year to year.

Section 2. The President shall appoint an Advisory Council to be composed of eight to twelve members with not mroe than one person per discipline. The members shall be appointed for terms of no more than two years, the terms of which may overlap at the discretion of the President.

Section 3. All past presidents of the Academy, including those who held the office of president prior to the incorporation hereof, shall constitute a committee representing the membership as delegates to any and all meetings of the Board of Directors.

Section 4. The following standing committee chairmen shall be appointed by the President: 1. membership; 2. editorial; 3. time and place of meetings; 4. local arrangements; 5. program; and 6. auditing. Special committees may be appointed by the President.

Section 5. The nominating committee shall consist of the immediate past president as chairman, the other two members being the second past president and the chairman of the advisory council.

ARTICLE VII – DUTIES OF COUNCILS AND COMMITTEES

Section 1. The Honorary Council shall assist the Academy in resource planning.

Section 2. The Advisory Council shall promote greater Academy interaction with the public, industry, and public and private educational institutions.

Section 3. The membership committee shall direct the maintenance and development of the membership of the Academy.

Section 4. The editorial committee shall study all contributions and papers submitted to determine their quality and suitability for publication in the Proceedings.

Section 5. The nominating committee shall prepare the slate of nominees for Academy offices, and shall present the slate at the annual meeting.

Section 6. The committee on time and place of meetings shall determine the dates and the locations of the annual spring and summer meetings subject to the final vote of the Board of Directors.

Section 7. The program committee shall develop a program suitable for the annual spring and summer meetings.

Section 8. The committee on local arrangement shall make all necessary arrangements for the spring and summer meetings.

Section 9. The auditing committee will audit the treasurer's books.

Section 10. Special committees shall function in accordance with the purpose for which they were appointed.

ARTICLE VIII – JUNIOR ACADEMY OF SCIENCE

Section 1. This Academy shall sponsor a "Junior Academy of Science" open to students in secondary schools and preparatory schools who have exhibited an interest in science.

Section 2. The officer of this Academy who serves as Director of the Junior Academy of Science shall attend the meetings of the Academy and report to this membership on the activities of the Junior Academy.

Section 3. The Junior Academy shall conduct its own meetings and elections in accordance with its own rulings.

ARTICLE IX – PUBLICATIONS

Section 1. The regular publication of the Academy shall be the annual Proceedings which shall include the transactions and all papers deemed acceptable by the editorial committee.

Section 2. The Academy shall sponsor the Pennsylvania Academy of Science NewsLetter which shall include notices pertinent to Academy

business, and information about the activities of the Academy and its members.

Section 3. All current publications shall be distributed gratis to all Academy members in good standing.

ARTICLE X – ASSETS UPON DISSOLUTION OF ACADEMY

Section 1. In the event of the dissolution of the Academy, the monetary and other assets of the organization shall be transferred to the American Association for the Advancement of Science for its use and benefit.

ARTICLE XI – AMENDMENTS

Section 1. These bylaws may be amended at any annual meeting by a favorable vote of three-fourths of the members present and entitled to vote thereon, provided that a copy of the proposed amendment shall be sent to all members at least thirty days prior to the annual meeting. For purposes of this section, publication of the proposed amendment in the Newsletter shall be sufficient notice, provided that copies thereof are mailed at least thirty days prior to the annual meeting.